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WO 2004/052989 A1 (54) Title: STYRENIC BLOCK COPOLYMER COMPOSITIONS TO BE USED FOR THE MANUFACTURE OF TRANSPARENT, GEL FREE FILMS.

(57) **Abstract:** A composition to be used for the manufacture of transparent, gelfree films, comprising: a) at least 65 wt% of a styrenic block copolymer, having a molecular structure according to the formula S- (I/B) -S (1) or [S- (I/B) ] n X (2), wherein each S independently is a polymer block of predominantly styrene and (I/B) is a substantially random polymer block of predominantly isoprene and butadiene, wherein n is an integer equal to or greater than 2, and wherein X is the residue of a coupling agent, wherein said styrenic block copolymer having a poly(styrene) content in the range of from 28 to 31 % by weight, having poly(styrene) blocks S of a true molecular weight in the range of from 10,000 to 15,000, having a true molecular weight of the complete block copolymer in the range of from 110,000 to 160,000 and wherein the diblock S-(I/B) optionally occurs in a content of at most 20 mol%, b) from 5 to 25 wt% of a second thermoplastic resin, c) from 1 to 10 wt% of a plasticizing oil, the sum of the percentages of the components a, b and c being 100%, and all weight percentages being relative to the weight of the complete composition and extruded or cast or blown mono- or multi-layer films prepared from them.